5992 U.S. PTO

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

CONTROL OF A CONTROL OF A CONTROL	1
Attorney Docket No.	2550/186
First Inventor	John Yasaitis
Title	
Express Mail Label No.	EV 333084050 US

1. Fee Transmittal Form (e.g., PTO/SB/17) Cisburia an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specifical claims small entity status. See 37 CFR 1.27. Specifical claims small entity status. See 37 CFR 1.27. Specifical claims small entity status. Specifical claims entity status. Spec	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3 ] 10. 37. CFR 3.73(b) Statement Papers (cover sheet & document(s))  5. Oath or Declaration [Total Sheets 3 ] 11. 2	(Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 7 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies					
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number:  002101  OR  Correspondence address below  Name  Address  City  State  Zip Code  Country  Telephone  Fax  Name (Print/Type)  Jay Sandvos  Registration No. (Attorney/Agent)  43,900	4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  5. Oath or Declaration [Total Sheets 3]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
Name	specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
X         Customer Number:         002101         OR         Correspondence address below           Name         Address         Image: City State St							
City         State         Zip Code           Country         Telephone         Fax           Name (Print/Type)         Jay Sandvos         Registration No. (Attorney/Agent)         43,900	V o · · · ·						
City State Zip Code  Country Telephone Fax  Name (Print/Type) Jay Sandvos Registration No. (Attorney/Agent) 43,900	Name						
Country Telephone Fax  Name (Print/Type) Jay Sandvos Registration No. (Attorney/Agent) 43,900	Address						
Country Telephone Fax  Name (Print/Type) Jay Sandvos Registration No. (Attorney/Agent) 43,900	City	State Zip Code					
100) 2532 4 38	Country						
100) 000	Name (Print/Type) Tay Sandyos	Registration No. (Attorney/Agent) 142 000					
		Date 12/12/2003					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0032
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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 810.00

Complete if Known					
Application Number					
Filing Date	December 12, 2003				
First Named Inventor	John Yasaitis				
Examiner Name					
Art Unit					
Alleria Book 181	2550/186				

Cheek	Attorney Docket No.   2330/180							
Supposit Account   19-4972   1051   1051   130   2051   25   25   25   25   25   25   25	METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Separation   Sep		ne <b>3.</b> A	DDIT	ONA	L FEE	S		
Poposit Account Number   Poposit Poposit Num		L <u>arge</u>	Entity	Smal	I Entity	!		
19-49/72   1051   130   2051   65   Surcharge - late filling fee or oath   19-49/72   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1053   130   1055	Deposit					Fee Description	Eoo Doid	
Deposit   Account   Bromberg & Sunstein LLP   1052   50   2052   25   Sucharge - late provisional filing fee or cover share   1053   130			(+)	l	,	Surcharge - late filing fee or oath	recraiu	
1002   340   2002   170   2001   385   2002   170   2003   385   2003   265   Plant filing fee   2003   300   2003   2003   2003   2003   2005   Provisional filing fee   2005   2005   80   Provisional filing fee   2005   80   2005   80   Provisional filing f	Deposit Account Bromberg & Sunstein LLP	1052	50	2052		Surcharge - late provisional filing fee or		
Charge tee(s) indicated below   Credit any overpayments   Ref   2,520   Requesting publication of SIR prior to   Examiner action   Exami		1053	130	1053	130			
Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pland (S)  Code (S)  Co	<b>■</b>	s 1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.			920	1804	920*		<b> </b>	
Standard		1805	1 840*	1805	1 840*			
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	to the above-identified deposit account.	1000	1,040	1005	1,040			
1. Darge Entity   Small Entity   Fee   F	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Description   Fee   Paid	1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Code (\$)   Code (\$)   Code (\$)	Large Entity Small Entity		950	2253	475	Extension for reply within third month		
1001 770   2001 385	Fee Fee Fee Fee Pai Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing brief in support of an appeal   1403 290 2403 145   Request for oral hearing   1403 290 2403 145   Request for oral hearing   1405 150   1451 1,510   1	1001 770 2001 395 Utility filing for	1255	2,010	2255	1,005	Extension for reply within fifth month		
1004 770   2004 385   Reissue filing fee   1403 290 2403 145   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1451 1,510   1451 1,510   Petition to revive - unavoidable   1453 1,330 2453   665   Petition to revive - unavoidable   1453 1,330 2453   665   Petition to revive - unintentional   1501 1,330 2501   1502 480 2502 240   Design issue fee (or reissue)   1502 480 2502 240   Design issue fee   1503 640 2503 320   Plant issue fee   1503 64	1 //0.0	1401	330	2401	165	Notice of Appeal		
1451 1,510   145	1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing brief in support of an appeal		
SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent   2 - 3** = 0   1.501   1.330   2501   665   Utility issue fee (or reissue)    Total Claims   8 - 20** = 0   X   = 0   1.502   480   2502   240   Design issue fee   1.503   640   2503   320   Plant issue fee   1.503   640   2503   320   Plant issue fee   1.503   640   2503   320   Plant issue fee   1.504   1.307   50   Processing fee under 37 CFR 1.17(q)   1.507	1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent   2 - 3** = 0   1.501   1.330   2501   665   Utility issue fee (or reissue)    Total Claims   8 - 20** = 0   X   = 0   1.502   480   2502   240   Design issue fee   1.503   640   2503   320   Plant issue fee   1.503   640   2503   320   Plant issue fee   1.503   640   2503   320   Plant issue fee   1.504   1.307   50   Processing fee under 37 CFR 1.17(q)   1.507	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims   Fee from   below   Fee Paid   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1460   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17(q)   1806   1807   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   180	SUBTOTAL (1) (\$) 770.0	1452	110	2452	55	Petition to revive - unavoidable		
Total Claims    Solution   Soluti	——————————————————————————————————————	1453	1,330	2453	665	Petition to revive - unintentional		
Total Claims Independent Claims Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 Reissue independent claims over original patent  SUBTOTAL (2) (\$)  Ox	Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)    1202 18   2202 9   Claims in excess of 20    1201 86   2201 43   Independent claims in excess of 3    1203 290   2203 145   Multiple dependent claims in excess of 20    1204 86   2204 43   Reissue independent claims over original patent    1205 18   2205 9   Reissue claims in excess of 20 and over original patent    SUBTOTAL (2)   (\$)   0.000    1460 130 1460 130 Petitions to the Commissioner    1805 1807 50 Processing fee under 37 CFR 1.17(q)    1806 180 Submission of Information Disclosure Stmt    8021 40 8021 40 8021 40 Recording each patent assignment per property (times number of properties)    1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))    1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))    1801 770 2801 385 Request for Continued Examination (RCE)    1802 900 Request for expedited examination of a design application    1804 180 Submission of Information Picclosure Stmt    1805 180 Submission of Information Disclosure Stmt    1806 180 Submission of Information Disclosure Stmt    1807 1806 180 Submission of Information Disclosure Stmt    1808 1807 1808 1808 1809 Submission of Information Disclosure Stmt    1807 1806 180 Submission of Information Disclosure Stmt    1807 1806 1807 1808 1809			480	2502	240	Design issue fee		
Claims 2 - 3" = U X 1 = U 1460 130 1460 130 Petitions to the Commissioner  Multiple Dependent  Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Code (\$)   1202 18   2202 9   Claims in excess of 20   1201 86   2201 43   Independent claims in excess of 3   1203 290   2203 145   Multiple dependent claims over original patent   1204 86   2204 43   Reissue claims in excess of 20   1205 18   2205 9   Reissue claims in excess of 20   1206 180   1806 180   Submission of Information Disclosure Stmt   8021 40   8021 40   Recording each patent assignment per property (times number of properties)   1809 770   2809 385 Filing a submission after final rejection (37 CFR 1.129(a))   1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))   1801 770 2801 385 Request for Continued Examination (RCE)   1802 900 Request for expedited examination of a design application   1804 180 Submission of Information Disclosure Stmt   1805 1807 50 Processing fee under 37 CFR 1.17(q)   1806 180 Submission of Information Disclosure Stmt   1807 1808 Submission of Information Disclosure Stmt   1808 1808 Submission of Information Disclosure Stmt   1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))   1809 770 2809 385 For each additional invention to be examined (37 CFR 1.129(b))   1800 770 2810 385 Request for Continued Examination (RCE)   1801 770 2801 385 Request for expedited examination of a design application   1801 770 2801 385 Request for expedited examination of a design application   1801 770 2801 385 Request for expedited examination   1802 900 Request for expedited examination   1803 900 Request for expedited examination   1804 900 Request for expedited examination   1805 1807 900 Request for expedited examination   1806 180 900 Request for expedited examination   1807 900 Request for expedited examination   1808 900 Request for expedited examination   1809 900 Request for expedited examination   1800 900 Request for expedited examination   1807 900 Request for expedited exam	Independent	<b>=</b> 1503	640	2503	320	Plant issue fee		
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)   Code (\$)   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   8021   40   Recording each patent assignment per property (times number of properties)   40.00   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   Recording each patent assignment per property (times number of properties)   40.00   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1806   180   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   Recording each patent assignment per property (times number of properties)   40.00   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1807	Claims		130	1460	130	Petitions to the Commissioner		
Fee Fee Code (\$)  1202 18  1202 9 Claims in excess of 20  1201 86  1202 143 Independent claims in excess of 3  1203 290  1204 86  1204 43 Recording each patent assignment per property (times number of properties)  1204 86  1204 43 Recording each patent assignment per property (times number of properties)  1809 770  1809 770  1809 770  1809 770  1809 770  1809 770  1809 770  1809 385 Filing a submission after final rejection (37 CFR 1.129(a))  1810 770			50	1807	50	Processing fee under 37 CFR 1.17(q)		
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1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 Reissue independent claims over original patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent 1205 18 2205 (\$\$) 0.00    SUBTOTAL (2) (\$\$) 0.00    1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))  2810 385 For each additional invention to be examined (37 CFR 1.129(b))  1801 770 2801 385 For each additional invention to be examined (37 CFR 1.129(b))  1801 770 2801 385 Filing a submission after final rejection (37 CFR 1.129(a))  1802 900 1802 900 Request for Continued Examination of a design application  Other fee (specify)	Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	
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1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Other fee (specify)		1801	770	2801	385	, , , ,		
SUBTOTAL (2) (\$) 0.00 Other fee (specify)		1802	900	1802		Request for expedited examination		
**Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
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SUBMITTED BY	ŕ		(Complet	e (if applicable)
Name (Print/Type)	Jay Sandyos	Registration No. (Attorney/Agent) 43,900	Telephor	ne 617-443-9292
Signature	I THE VICE		Date	December 12, 2003

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John Yasaitis

Application No.:

Filed: 12/12/2003

Group No.: Examiner:

For: Graded Index Optical Coupler

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EV 333084050 US Date of Deposit 12/12/2003

I hereby state that the following attached paper or fee

Utility Patent Application Transmittal and enclosures referred to therein

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jay Sandvos

Signature of person mailing paper or fee